

ARCHIVES OF NEUROLOGY AND PSYCHIATRY

EDITORIAL BOARD

H. DOUGLAS SINGER, Chicago

LOUIS CASAMAJOR, New York

TRACY J. PUTNAM, Boston

STANLEY COBB, Boston

ADOLF MEYER, Baltimore

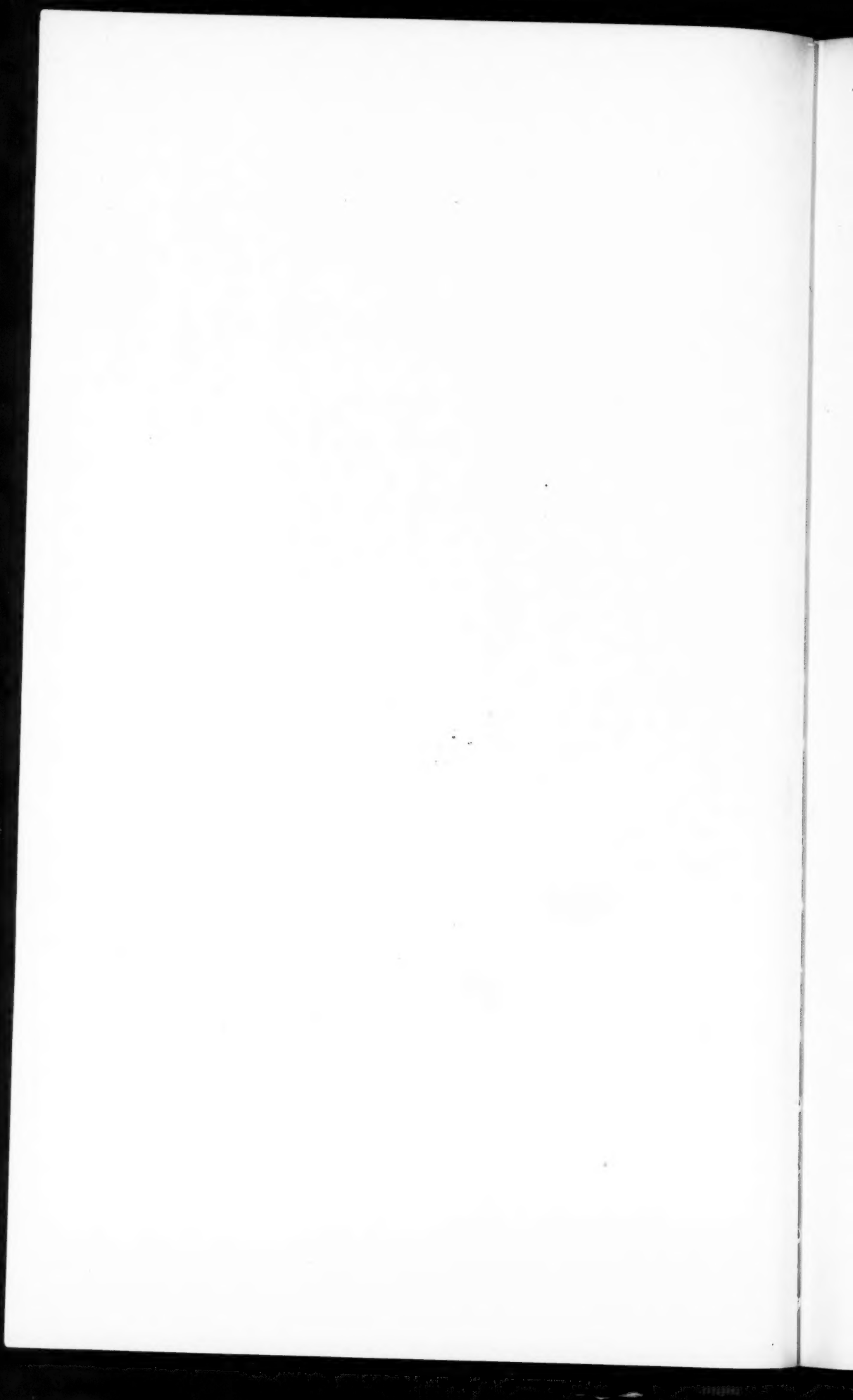
S. W. RANSON, Chicago

BERNARD J. ALPERS, Philadelphia

WILDER PENFIELD, Montreal, Contributing Member

VOLUME 36
1936

PUBLISHERS
AMERICAN MEDICAL ASSOCIATION
CHICAGO, ILL.



Hosp. Lib.

CONTENTS OF VOLUME 36

JULY 1936. NUMBER 1

	PAGE
Suicide and Mental Disease: A Clinical Analysis of One Hundred Cases. Gerald R. Jameison, M.D., White Plains, N. Y.....	1
Oxygen Saturation of Blood Draining the Brain and the Limbs of Patients with Epilepsy. William G. Lennox, M.D., and Erna L. Gibbs, Boston....	13
Prepsychotic Personality of Patients with Involutional Melancholia. W. B. Titley, M.D., New York.....	19
Phenomena Resembling Lilliputian Hallucinations in Schizophrenia. A. Angyal, M.D., Ph.D., Worcester, Mass.....	34
Hemiedema in Cases of Hemiplegia. Joseph A. Luhan, M.D., Chicago.....	42
Arhinencephaly with Extreme Eversion of the End-Brain: An Anatomic Study. Hartwig Kuhlenbeck, M.D., Philadelphia, and Joseph H. Globus, M.D., New York.....	58
Subdural Traction and Posttraumatic Headache: Study of Pathology and Therapeutics. Wilder Penfield, M.D., and Nathan C. Norcross, M.D., Montreal, Canada	75
Occlusion of the Anterior Spinal Artery: Clinicopathologic Report of a Case and a Review of the Literature. Howard Zeitlin, M.D., and Ben W. Lichtenstein, M.D., Chicago.....	96
Cells of Nervous System in Acute and in Chronic Morphine: Correlation of Changes with Behavior. E. M. MacEwen, M.D., and A. R. Buchanan, M.D., Iowa City.....	112
Angio-Architecture of the Substantia Nigra and Its Pathogenic Significance. Knox H. Finley, M.D., Boston.....	118
Electromyographic Studies of Neuromuscular Disorders. Donald B. Lindsley, Ph.D., Cleveland	128
Technical and Occasional Notes:	
A Method of Skeletal Traction for Treatment of Fracture Dislocation of Cervical Vertebrae. Thomas I. Hoen, M.D., Montreal, Canada.....	158
Case Reports:	
Insulin in Treatment for Symptoms Caused by Withdrawal of Morphine and Heroin: A Report of Ten Cases. Philip Piker, M.D., Cincinnati.	162
News and Comment.....	170
Abstracts from Current Literature.....	171
Society Transactions:	
New York Neurological Society.....	198
New York Academy of Medicine, Section of Neurology and Psychiatry..	210
Philadelphia Psychiatric Society.....	222
Book Reviews	230

AUGUST 1936. NUMBER 2

Reacting Cells in the Brain in the Presence of a Foreign Body. George B. Hassin, M.D., Chicago.....	231
Congenital Atresia and Stenosis of the Aqueduct of Sylvius: An Anatomic Study of Six Cases. Harry N. Roback, M.D., C.M., New York, and Mark L. Gerstle Jr., M.D., San Francisco.....	248
Cortical Encephalomalacia in Infancy: A Contribution to the Study of Infantile Cerebral Paralysis. Paul M. Levin, M.D., Baltimore.....	264
Clinicopathologic Study of Alzheimer's Disease: Relationship to Senile Conditions. D. Rothschild, M.D., Foxborough, Mass., and J. Kasanin, M.D., Howard, R. I.....	293
Feeling of Unreality. C. P. Oberndorf, M.D., New York.....	322
Insulin Hypoglycemia in Epilepsy. Eugene Ziskind, M.D., with the Technical Assistance of Ruth Bolton, A.B., Los Angeles.....	331

CONTENTS OF VOLUME 36

AUGUST—Continued

	PAGE
Influence of Emotions on Dextrose Tolerance. Oskar Diethelm, M.D., Baltimore	342
Vasomotor Disturbance and Edema Associated with Cerebral Hemiplegia. Laurence B. Ellis, M.D., and Soma Weiss, M.D., Boston.....	362
A Specific Epileptic Syndrome Relieved by Lysis of Pacchionian Granulations: Preliminary Report of Three Cases. John E. Scarff, M.D., New York...	373
Constancy of the Cerebral Blood Flow. William G. Lennox, M.D., Boston...	375
Technical and Occasional Notes:	
Quinine: An Effective Form of Treatment for Myotonia; Preliminary Report of Four Cases. Alexander Wolf, M.D., New York.....	382
Case Reports:	
Multiple Hereditary Hemangioblastomas of the Nervous System. Paul M. Levin, M.D., Baltimore.....	384
Obituaries:	
Clarence Anderson Patten, M.D.....	392
News and Comment.....	396
Editorial:	
Tumor of the Brain and Useful Survival.....	399
Abstracts from Current Literature.....	402
Society Transactions:	
Philadelphia Neurological Society.....	431
Neurological Society of Paris.....	437
Detroit Society of Neurology and Psychiatry.....	443
Book Reviews	445

SEPTEMBER 1936. NUMBER 3

Epilepsy and Surgical Therapy. Wilder Penfield, M.D., D.Sc., Montreal, Canada	449
Paraphysial Cysts. A. J. McLean, M.D., Portland, Ore.....	485
Multiple Telangiectases of the Brain: A Discussion of Hereditary Factors in Their Development. Joseph C. Michael, M.D., Minneapolis, and Paul M. Levin, M.D., Baltimore.....	514
The Pyramidal Tracts: An Experimental Study of the Corticospinal and Other Components in the Rabbit. Roy L. Swank, M.D., Ph.D., Chicago..	530
Glioblastoma: A Point of View Concerning Treatment. K. G. McKenzie, M.B., Toronto, Canada.....	542
Primary Degeneration of the Corpus Callosum (Marchiafava's Disease). Lester S. King, M.D., and Marjorie C. Meehan, M.D., Boston.....	547
Vascular Changes in the Lateral Geniculate Body Following Extirpation of the Visual Cortex. Yü-Chüan Tsang, Ph.D., Chicago.....	569
Cerebral Frontal Agenesis in Association with Epilepsy. J. Fremont Bateman, M.D., Cincinnati	578
Oscillopsia: A New Symptom Commonly Occurring in Multiple Sclerosis. Richard M. Brickner, M.D., New York.....	586
Calcium Content of the Blood Serum During an Epileptic Convulsion. Michael Scott, M.D., and Albert W. Pigott, M.D., Skillman, N. J.....	590
Technical and Occasional Notes:	
Partial Cerebellar Agenesis in a Dog. R. C. Baker, Ph.D., and Grant O. Graves, M.D., Columbus, Ohio.....	593
Case Reports:	
Metastatic Melanoma Involving the Central Nervous System. Herman Wortis, M.D., and S. Bernard Wortis, M.D., New York.....	601
Obituaries:	
Albert M. Barrett, M.D.....	612
Abstracts from Current Literature.....	616
Society Transactions:	
Boston Society of Psychiatry and Neurology.....	648
Philadelphia Psychiatric Society.....	653
New York Neurological Society and New York Academy of Medicine, Section of Neurology and Psychiatry.....	662
Book Reviews	672

CONTENTS OF VOLUME 36

OCTOBER 1936. NUMBER 4

	PAGE
Electrical Activity of the Cat's Brain. R. W. Gerard, M.D., Ph.D.; W. H. Marshall, Ph.D., and L. J. Saul, M.D., Chicago.....	675
Pick's Disease: Clinicopathologic Study with Report of Two Cases. Armando Ferraro, M.D., and George A. Jervis, M.D., New York.....	739
Pick's Disease: A Clinicopathologic Contribution. K. Löwenberg, M.D., Ann Arbor, Mich.....	768
Psychiatric, Neurologic and Neuropathologic Studies in Disseminated Altered Arteriolitis. Lauretta Bender, M.D., New York.....	790
Technical and Occasional Notes:	
Effect of Benzedrine Sulfate on Mood and Fatigue in Normal and in Neurotic Persons. Abraham Myerson, M.D., Boston.....	816
News and Comment.....	823
Abstracts from Current Literature.....	824
Society Transactions:	
Chicago Neurological Society.....	859
Philadelphia Neurological Society.....	869
Boston Society of Psychiatry and Neurology.....	891
New York Neurological Society.....	892
New York Neurological Society and New York Academy of Medicine, Section of Neurology and Psychiatry.....	902
Book Reviews.....	916

NOVEMBER 1936. NUMBER 5

SPECIAL NUMBER DEDICATED TO DR. HUGH TALBOT PATRICK

Appreciations:

To Dr. Hugh Talbot Patrick from His Pupils. Peter Bassoe, M. D., Chicago.....	917
Hommage au Professeur Hugh T. Patrick. Professeur Georges Guillaumin, Paris, France.....	918
Greetings from a Contemporary. Bernard Sachs, M.D., New York.....	919
Prognosis of Lethargic Encephalitis in Childhood. William Healy, M.D., Boston.....	921
Cerebrospinal Fluid Pressure. Lewis J. Pollock, M.D., and Benjamin Boshes, M.D., Chicago.....	931
Radiculoneuritis with Acellular Hyperalbuminosis of the Cerebrospinal Fluid. Georges Guillaumin, M.D., Paris, France.....	975
Aggressive-Submissive Behavior and the Fröhlich Syndrome. David M. Levy, M.D., New York.....	991
Amphithymia: Some Syndromes of Depression and Elation. N. L. Blitzsten, M.D., Chicago.....	1021
Constitutional Differences Between Deteriorated and Nondeteriorated Patients with Epilepsy: I. Stigmas of Degeneracy. Harry A. Paskind, M.D., and Meyer Brown, M.D., Chicago.....	1037
Frequency of Epilepsy in Offspring of Persons with Epilepsy, with Special Reference to Differences Between Institutional and Extramural Patients. Harry A. Paskind, M.D., and Meyer Brown, M.D., Chicago.....	1045
Emotional Factors in Mental Retardation: A Reading Problem. Ralph C. Hamill, M.D., Chicago.....	1049
The Klippel-Feil Syndrome: A Pathologic Report. Loren William Avery, M.D., and Charles C. Rentfro, M.D., Chicago.....	1068
Regeneration of Posterior Root Fibers in the Cat. Harry A. Paskind, M.D., Chicago.....	1077
Meningo-Encephalomyelitis Neonatorum: Anatomic Report of a Case. Richard Richter, M.D., Chicago.....	1085
Abstracts from Current Literature.....	1101
Society Transactions:	
Boston Society of Psychiatry and Neurology.....	1129
Chicago Neurological Society.....	1137
Philadelphia Neurological Society.....	1143
Los Angeles Society of Neurology and Psychiatry.....	1149
Book Reviews.....	1151

CONTENTS OF VOLUME 36

DECEMBER 1936. NUMBER 6

	PAGE
Epidemic Encephalitis (St. Louis Type) in Toledo, Ohio. K. Löwenberg, M.D., Ann Arbor, Mich., and T. Zbinden, M.D., Toledo, Ohio.....	1155
Subacute Combined Degeneration of the Spinal Cord in Pernicious Anemia: Results of Treatment in Seventy-Four Consecutive Cases with Certain Clinical Observations. H. H. Hyland, M.B. (Tor.), F.R.C.P.(C.), and R. F. Farquharson, M.B. (Tor.), F.R.C.P.(C.), Toronto, Canada.....	1166
Electric Potentials of the Brain in Certain Types of Mental Deficiency. George Kreezer, Ph.D., Vineland, N.J.....	1206
Action Potentials of the Brain in Normal Persons and in Normal States of Cerebral Activity. Hallowell Davis, M.D., and Pauline A. Davis, M.A., Boston.....	1214
The Electro-Encephalogram in Diagnosis and in Localization of Epileptic Seizures. Frederic A. Gibbs, M. D.; William G. Lennox, M.D., and Erna L. Gibbs, Boston.....	1225
Effect on the Electro-Encephalogram of Drugs and Conditions Which Influence Seizures. William G. Lennox, M.D.; Frederic A. Gibbs, M.D., and Erna L. Gibbs, Boston.....	1236
Vasomotor Tonus of the Denervated Artery: Control of Sympathectomized Blood Vessels by Sympathomimetic Hormones and Its Relation to the Surgical Treatment of Patients with Raynaud's Disease. James C. White, M.D.; Alfred M. Okelberry, M.D., and George P. Whitelaw, M.D., Boston.....	1251
Histologic Studies of the Brain in Cases of Fatal Injury to the Head: VI. Cyto-Architectonic Alterations. Carl W. Rand, M.D., and Cyril B. Courville, M.D., Los Angeles.....	1277
Primary Myopathies: Report of Thirty-Six Cases and Review of the Literature. Samuel Hurwitz, M.D., San Francisco.....	1294
Technical and Occasional Notes:	
Graduated Jugular Compression with Manometric Tracings of Spinal Fluid Pressure. William T. Grant, M.D., and William V. Cone, M.D., Montreal, Canada.....	1317
Case Reports:	
Sickle Cell Anemia as a Cause of Cerebral Vascular Disease. R. H. Kampmeier, M.D., Nashville, Tenn.....	1323
Obituaries:	
Charles Harrison Frazier, M.D.....	1330
Abstracts from Current Literature.....	1333
Society Transactions:	
Detroit Society of Neurology and Psychiatry.....	1366
New York Neurological Society.....	1368
Chicago Neurological Society.....	1380
Philadelphia Neurological Society.....	1391
New York Neurological Society and New York Academy of Medicine, Section of Neurology and Psychiatry.....	1399
Detroit Society of Neurology and Psychiatry.....	1407
Boston Society of Psychiatry and Neurology.....	1408
Book Reviews.....	1412
General Index.....	1415